

a' amended.
within a range greater than or equal to -10° and smaller than or equal to $+30^{\circ}$ and propagating a piezoelectric leaky surface wave having a propagation velocity higher than that of a Rayleigh type surface acoustic wave along X-axis direction or within a range of $\pm 5^{\circ}$ with respect to X-axis direction, and

a value of H/λ falls within a range from 0.05 to 0.35, where H is the film thickness of said thin film, and λ is the wavelength of operating center frequency of said piezoelectric leaky surface wave,

the element including:

an exciting or receiving region having an interdigital electrode for exciting or receiving the piezoelectric leaky surface wave formed at an interface between the surface of said substrate and said thin film; and

a propagating region having a structure for electrically shorting between said substrate and said thin film or a shorting type grating electrode formed at an interface between the surface of said substrate and said thin film.

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14. (Amended) A surface acoustic wave functional element as set forth in claim 12, wherein the electromechanical coupling coefficient k^2 of said piezoelectric leaky surface wave is greater than or equal to 0.155 in said exciting or receiving region, and the temperature coefficient of frequency as measured at 25°C is in a range from $-30\text{ ppm}/^{\circ}\text{C}$ to $+30\text{ ppm}/^{\circ}\text{C}$ in said propagating region.

Please add new claim 19 as follows:

a³
--19. A surface acoustic wave functional element as set forth in claim 13, wherein the electromechanical coupling coefficient k^2 of said piezoelectric leaky surface wave is greater than or equal to 0.155 in said exciting or receiving region, and the temperature coefficient of frequency as measured at 25°C is in a range from -30 ppm/°C to +30 ppm/°C in said propagating region.--

REMARKS

The claims have been amended to eliminate multiple dependencies. No new matter has been introduced by way of this amendment. Full and favorable action is requested. Please apply any charges not covered, or any credits, to Deposit Account 50-0591 (Reference No. 08440.003001).

Respectfully submitted,

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